



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 3677

SERIAL NUMBER 10/647,413	FILING DATE 08/25/2003 RULE	CLASS 340	GROUP ART UNIT 2636	ATTORNEY DOCKET NO. 128694/GETS 5311.1
-----------------------------	-----------------------------------	--------------	------------------------	-------------------------------------------------

APPLICANTS

Moreno Pieralli, San Giovanni Valdarno, ITALY;

BAS

** CONTINUING DATA *****

This appln claims benefit of 60/405,490 08/23/2002

None

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 11/18/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY ITALY	SHEETS DRAWING 9	TOTAL CLAIMS 28	INDEPENDENT CLAIMS 2
Verified and Acknowledged <i>S. Swantow</i>	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature Initials				

ADDRESS

000321
 SENNIGER POWERS LEAVITT AND ROEDEL
 ONE METROPOLITAN SQUARE
 16TH FLOOR
 ST LOUIS , MO
 63102

TITLE

System and method for detecting obstacles within the area of a railroad grade crossing using a phase modulated microwave signal

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other <input type="checkbox"/> Credit
RECEIVED 1024		